

## I. AMENDMENT

Please make the following amendments:

### In the Specification:

Please insert the following paragraph on page 2, line 1:

a' --This application claims priority to U.S. Provisional Application Serial No. 60/125,605  
filed on March 19, 1999.--

### In the Claims:

Please cancel claim 2 without prejudice or disclaimer.

Please replace claims 1 and 8-13 with the following amended claims:

sub B<sup>2</sup>  
Q<sup>2</sup> 1. (Amended) A method for reducing the number of metastases in an animal exhibiting a primary tumor comprising administering to said animal a subcytoprotective dose from 10 mg/kg to 150 mg/kg of a phosphorothioate or active metabolite thereof.

8. (Amended) The method of claim 1, wherein said phosphorothioate is an aminoalkylphosphorothioate compound.

sub B<sup>3</sup>  
Q<sup>3</sup> 9. (Amended) The method claim 8, wherein said active derivative of aminoalkylphosphorothioate is the thiol form.

10. (Amended) The method claim 8, wherein said active derivative of aminoalkylphosphorothioate is the disulfide form.

sub C<sup>3</sup>  
Q<sup>3</sup> 11. (Amended) The method of claim 1, wherein said phosphorothioate or active metabolite thereof is selected from the group consisting of WR-2721 (amifostine), WR-1065, WR-638, WR-77913, WR-33278, WR-3689, WR-2822, WR-2529, WR-255591, WR-2823, WR-255709, WR-151326 and WR-151327.